

YU et al.

Examiner:

Unknown

Serial No.:

09/787328

Group Art Unit:

Unknown

16 March 2001

Docket:

9548.50USWO

Date:

16 June 2001

NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE AND POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD

THEREOF

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on 15 June 2001/

Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

☐ Information Disclosure Statement, Form 1449, 10 Reference(s)

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 612.332.5300

PATENT TRADEMARK OFFICE

Name: Michael D. Schumann

Reg. No.: 30,422

MDS/klj





Rec'd PCT/PTO 18 JUN 200

<u>PATENT</u>

E/No9/787328

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

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By:

Kate Jochman

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

An English abstract only is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or



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otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, MN 55402-0903

(612)332.5300

Bv:

Michael D. Schumann

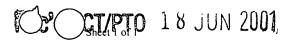
Reg. No. 30,422

MDS/klj

Dated: 15 June 2001

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OPE	CORMATION DISCLOSURE STATEMENT
0,1,5	A STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: Application Number: 9548.50USWO 09/787328

Applicant: YU et al.

Filing Date: 16 March 2001 Group Art Unit: Unknown

				U.S. PATENT DOCUMENT	S					
EXAMINER INITIAL	DOCUMENT NO.		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	<u> </u>		FC	REIGN PATENT DOCUME	ENTS					
	DOCUMENT NO.		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
							YES	NO		
	9252777		30.09.1997	Japan			Abstract Only	_		
	6343470		20.12.1994	Japan			Abstract Only			
	05134258		20.12.1994	Japan			Abstract Only			
	08064001		30.09.1997	Japan			Abstract Only			
4										
		ОТН	ER DOCUMEN	TS (Including Author, Title, D	ate, Pertinent Pag	es, Etc.)				
		Izumoto et al., "Hepatoma-derived growth factor belongs to a gene family in mice showing significant homology in the amino terminus," <i>Biochem. Biophys. Res. Commun.</i> 238 (1), 26-32 (1997).								
		Nakamura et al., "Molecular cloning of complementary DNA for a novel human hepatoma-derived growth factor. Its homolog with high mobility group-1 protein," <i>J. Biol. Chem.</i> 269 (40), 2514325149 (1994).								
		Nakamura et al., "Partial purification and characterization of human hepatoma-derived growth factor," Clin. Chim. Acta. 183 (3 273-284 (1989).								
		Jhappan et al., "TGFα overexpression in transgenic mice induces liver neoplasia and abnormal development of the mammary gland and pancreas," <i>Cell</i> Vol. 61, 1137-1146 (1990).								
		Kan et al., "Heparin-binding growth factor type 1 (acidic fibroblast growth factor): A potential biphasic autocrine and paracrine regulator of hepatocyte regeneration," <i>Proc. Natl. Acad. Sci.</i> Vol. 86, 7432-7436 (1989).								
		Klagsbrun e	t al., "Human tur or," <i>Proc. Natl. A</i>	nor cells synthesize an endothe cad. Sci. Vol. 83, 2448-2452 (1	lial cell growth fa 986).	ector that is structura	ally related to bas	ic fibroblast		

23552
PATENT TRADEMARK OFFICE

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.